

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 2101 | \$3DSL and (DMT OFDM MCM) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 08:45 |
| L2 | 346 | \$3DSL near (DMT OFDM MCM) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 08:46 |
| L3 | 259 | 2 and @ad<"20020208" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 08:58 |
| L8 | 243 | 3 and (tone carrier channel) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 08:53 |
| L9 | 203 | 2 and loop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 08:54 |
| L10 | 4 | 9 and second near tone | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 08:54 |
| L11 | 98 | 3 and initialization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 09:18 |
| L12 | 78 | 11 and loop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 09:18 |
| L13 | 18 | ("4087654" "4234852" "4247940" "4464545" "4682358" "4800573" "4924492" "5052000" "5214637" "5285474" "5317596" "5353280" "5400322" "5461640" "5463661" "5479447" "5644594" "Re31253").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/11/30 09:29 |

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| S1 | 1338 | park-jong\$.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 14:56 |
| S2 | 1 | park-jong-hyuck.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 14:57 |
| S4 | 1 | (370/465).ccls. and vdsi and (space adj1 mode) near second | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:12 |
| S8 | 0 | (370/352).ccls. and vdsi and (second adj tone adj space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:06 |
| S9 | 0 | (370/353).ccls. and vdsi and (second adj tone adj space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:05 |
| S10 | 0 | (370/354).ccls. and vdsi and (second adj tone adj space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:06 |
| S11 | 0 | (370/355).ccls. and vdsi and (second adj tone adj space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:06 |
| S12 | 0 | (370/437).ccls. and vdsi and (second adj tone adj space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:07 |
| S13 | 0 | (370/468).ccls. and vdsi and (second adj tone adj space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:07 |
| S14 | 0 | (370/352-355,437,468).ccls. and \$1dsi and (second adj tone adj space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:08 |

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| S15 | 0 | (370/352-355,437,468).ccls. and \$1dsl and (tone adj space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:08 |
| S16 | 2 | ("370"/\$).ccls. and \$1dsl and (tone adj space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:11 |
| S17 | 4 | \$1dsl and (tone adj space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/19 04:40 |
| S18 | 36 | (370/465).ccls. and vdsl | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 15:12 |
| S19 | 72 | \$1dsl and (tone adj spac\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:15 |
| S22 | 4 | ("370"/\$).ccls. and @ay<"2002" and (SCH adj set\$1up) and (FCH PCH) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:19 |
| S23 | 4 | ("370"/\$).ccls. and @ay<"2002" and (SCH adj set\$1up) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:19 |
| S24 | 2 | ("455"/\$).ccls. and @ad<"20010217" and (SCH adj set\$1up) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:20 |
| S25 | 49 | @ad<"20010217" and (((secondary supplemental) near channel) SCH) near (set\$1up initiali\$6 request) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:45 |
| S27 | 0 | ("370"/\$).ccls. and (detect\$ near 1x near compatib\$) and (call connection) near set\$1up | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:46 |

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| S28 | 0 | ("455"/\$).ccls. and (detect\$ near 1x near compatib\$) and (call connection) near set\$1up | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:47 |
| S29 | 0 | ("455"/\$).ccls. and (detect\$ near 3G near compatib\$) and (call connection) near set\$1up | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:47 |
| S30 | 0 | ("370"/\$).ccls. and (detect\$ near 3G near compatib\$) and (call connection) near set\$1up | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:48 |
| S31 | 0 | ("370"/\$).ccls. and (detect\$ near (3G UMTS 1x) near support\$) and (call connection) near set\$1up | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:49 |
| S32 | 0 | (detect\$ near (3G UMTS 1x) near support\$) and (call connection) near set\$1up | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:50 |
| S33 | 298 | (3G (third adj1 generation)) and (2G (second adj1 generation)) and (call connection) near set\$1up | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:51 |
| S34 | 124 | ("370"/\$).ccls. and (3G (third adj1 generation)) and (2G (second adj1 generation)) and (call connection) near set\$1up | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:51 |
| S36 | 31 | S34 and @ad<"20010217" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/18 16:52 |
| S37 | 400 | vdsl and initialization | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/19 03:41 |
| S38 | 130 | S37 and @ad<"20010217" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/19 05:05 |

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| S39 | 13 | S38 and short\$ adj1 loop | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/19 03:59 |
| S40 | 13 | \$1DSL and ((short\$ adj1 loop) (loop near detect\$)) same (PSD (power adj1 spectral adj1 density)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/19 04:03 |
| S41 | 5 | \$1DSL and (loop near detect\$) same (PSD (power adj1 spectral adj1 density)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/19 04:03 |
| S42 | 4 | (\$1dsl and tone adj1 space) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/19 04:41 |
| S43 | 72 | \$1dsl and (tone adj1 spac\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/19 04:42 |
| S44 | 31 | S43 and cycle | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/19 04:47 |
| S45 | 2 | ("20030223482").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/11/19 04:50 |
| S46 | 12 | vtu-o and vtu-r and modem | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/19 04:51 |
| S47 | 2 | S46 and @ad<"20010217" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/19 04:51 |
| S48 | 51 | DSL and (loop near detect\$) and modem | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/11/30 08:44 |